

"Now You're the Expert!"



New Ogden Weber
Expansion

**Another Informational Flier to Help you Understand Construction Issues
Faced Building a State-of-the-Art Modern Freeway**

MURAL ARTWORK

Have you seen the beautiful murals adorning certain bridges on the I-15NOW project? Wonder how they will stand up to the weather? Curious how they are made? Now you can find out!

Project representatives met with city officials along the corridor to plan the design of murals for bridges located in each city. After the content was determined, the artists went to work illustrating the scenes from various resource materials.



First, the objects were rendered into fine line artwork, then the illustration was scanned into a graphics computer which creates the art into a reproducible file. Next the data was fed into a special plasma cutter that can easily cut right through 1/2" plate steel.

The art is then divided into two segments: items for production in stainless steel and those that will be made out of pre-rusted steel. A special cutter smoothly cuts the pattern into the stainless steel in a matter of a few minutes. Then, the balance of the art

is cut into special pre-rusted material which is manufactured so the rust will not cause it to deteriorate.

Once the cutting is complete, the pieces are put together like a jigsaw puzzle and affixed to the desired location.

Now instead of plain concrete bridge wing walls and abutments, they are adorned with durable and attractive murals that represent items of significance to each city involved in the project.